

Neue Publikationen aus dem IPA

1. Behrens T, Burek K, Pallapies D, Kösters L, Lehnert M, Beine A, Wichert K, Kantermann T, Vetter C, Brüning T, Rabstein S. Decreased psychomotor vigilance of female shift workers after working night shifts. *PLoS ONE* 2019; 14: e0219087 DOI: 10.1371/JOURNAL.PONE.0219087
2. Bury D, Koch HM, Weiß T, Brüning T. Expositions-Biomarker für die UV-Filter Octocrylen und 2-Ethylhexylsalicylat. *ASU* 2019; 54: 662-665
3. Bury D, Modick-Biermann H, Leibold E, Brüning T, Koch HM. Urinary metabolites of the UV filter octocrylene in humans as biomarkers of exposure. *Arch Toxicol* 2019; 93: 1227-1238 DOI: 10.1007/S00204-019-02408-7
4. Cadenas C, Vosbeck S, ..., Käfferlein HU, Watzl C, Frank S, Rahnenführer J, Marchan R, Hengstler JG. LIPG-promoted lipid storage mediates adaptation to oxidative stress in breast cancer. *Int J Cancer* 2019; 145: 901-915 DOI: 10.1002/IJC.32138
5. Ditchen D, Ellegast R, Pflaumbaum W, Bünger J, Fartasch M, Hagemeyer O, Brüning T, Zagrodnik F. Von der Diagnose zum Berufskrankheiten-Verdacht. *BK-Info der Deutschen Gesetzlichen Unfallversicherung e. V. (DGUV). Zbl Arbeitsmed* 2019; 69: 245-260 DOI: 10.1007/S40664-019-0345-6
6. Engels M, Weyers S, Moebus S, Jöckel KH, Erbel R, Pesch B, Behrens T, Dragano N, Wahrendorf M. Gendered work-family trajectories and depression at older age. *Aging Ment Health* 2019; 23: 1478-1486 DOI: 10.1080/13607863.2018.1501665
7. Gambichler T, Salveridou K, Schmitz L, Käfferlein HU, Brüning T, Stockfleth E, Sand M, Lang K. Low Drosha protein expression in cutaneous T cell lymphoma is associated with worse disease outcome. *J Eur Acad Dermatol Venereol* 2019; 33: 1695-1699 DOI: 10.1111/JDV.15652
8. Geier J, Lessmann H, Bauer A, ...Fartasch M, ..., Dleppen TL. Auswirkung einer arbeitsbedingten Kontaktallergie gegen Propylenglykol bei der BK 5101. *Dermatologie Beruf Umwelt* 2019; 67: 27-31
9. Jiménez-Ramírez C, Casjens S, Juárez Pérez C, Raiko I, Del Razo LM, Taeger D, Calderón-Aranda ES, Rihs HP, Acosta-Saavedra LC, Weber DG, Cabello-López A, Pesch B, Ochoa-Vázquez MD, Burek K, Torre-Bouscoulet L, Pérez-Padilla J, García-Bazán EM, Brüning T, Johnen G, Aguilar-Madrid G. Mesothelin, Calretinin, and Megakaryocyte Potentiating Factor as Biomarkers of Malignant Pleural Mesothelioma. *Lung* 2019; 197: 641-649 DOI: 10.1007/S00408-019-00244-1
10. Kasper-Sonnenberg M, Koch HM, Apel P, Rütther M, Pälme C, Brüning T, Kolossa-Gehring M. Time trend of exposure to the phthalate plasticizer substitute DINCH in Germany from 1999 to 2017: Biomonitoring data on young adults from the Environmental Specimen Bank (ESB). *Int J Hyg Environ Health* 2019; 222: 1084-1092 DOI: 10.1016/J.IJHEH.2019.07.011
11. Klotz K, Weiß T, Zobel M, Bury D, Breuer D, Werner S, Sucker K, Zschesche W, Göen T, Brüning T, Drexler H. Validity of different biomonitoring parameters in human urine for the assessment of occupational exposure to naphthalene. *Arch Toxicol* 2019; 93: 2185-2195 DOI: 10.1007/S00204-019-02468-9
12. Köhler CU, Bonberg N, Ahrens M, Behrens T, Hovanec J, Eisenacher M, Noldus J, Deix T, Braun K, Gohlke H, Walther M, Tannapfel A, Tam YC, Sommerer F, Marcus K, Jöckel KH, Erbel R, Cantor CR, Käfferlein HU, Brüning T. Non-invasive diagnosis of urothelial cancer in urine using DNA hypermethylation signatures – Gender matters. *Int J Cancer* 2019; 145: 2861-2872 DOI: 10.1002/ijc.32356
13. Lang K, Kahveci S, Bonberg N, Wichert K, Behrens T, Hovanec J, Roghmann F, Noldus J, Tam YC, Tannapfel A, Käfferlein HU, Brüning T. TGFB1 protein is increased in the urine of patients with high-grade urothelial carcinomas, and promotes cell proliferation and migration. *IJMS* 2019; 20: 4483 DOI: 10.3390/IJMS20184483
14. Lehnert M, Behrens T, Tulowitzki J, Guldner K, Brüning T, Taeger D. Cancer in glass workers: a systematic review and meta-analysis. *Int Arch Occup Environ Health* 2019; Epub ahead of Print DOI: 10.1007/S00420-019-01460-1
15. Lessmann F, Kolossa-Gehring M, Apel P, Rütther M, Pälme C, Harth V, Brüning T, Koch HM. German Environmental Specimen Bank: 24-hour urine samples from 1999 to 2017 reveal rapid increase in exposure to the para-phthalate plasticizer

- di (2-ethylhexyl) terephthalate (DEHTP). *Environ Int* 2019; 132: 105102 DOI: 10.1016/J.ENVINT.2019.105102
16. Liebers V, Düser M, Kendzia B, Brüning T, Raulf M. Quantifizierung von Endotoxin mit dem rekombinanten Faktor-C-(rFC)-Test – Vergleich mit dem LAL-Test. *Gefahrstoffe – Reinhaltung der Luft* 2019; 79: 337-341
 17. Mavaddat N, Michailidou K, ..., Brüning T, ..., Ko YD, ..., Kraft P, Garcia-Closas M, Easton DF, Investigators A, Investigators kA, Collaborators N. Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. *Am J Hum Gen* 2019; 104: 21-34
 18. Monsé C, Jettkant B, Schramm B, Broding HC, Knappe M, Michl M, Hoffmeyer F, Sucker K, Brüning T, Bünger J. Effects of Exposure to Carbon Dioxide in Potash Miners. *Adv Exp Med Biol* 2019; 1150: 1-10 DOI: 10.1007/5584_2018_270
 19. Monsé C, Monz C, Stahlmecke B, Jettkant B, Bünger J, Brüning T, Neumann V, Dahmann D. Development and validation of a novel particle source for nano-sized test aerosols. *Aerosol Air Qual Res* 2019; 19: 677-687 DOI: 10.4209/AAQR.2018.06.0219
 20. Müller A, Hovanec J, Josephs B, Wiethage T, Brüning T, Behrens T. A two-level biobank data protection concept for project-driven human sample collections. *Biopreserv Biobank* 2019; 17: 312-318 DOI: 10.1089/BIO.2018.0112
 21. Pesch B, Kendzia B, Pohlabein H, Ahrens W, Wichmann HE, Siemiatycki J, Taeger D, Zschiesche W, Behrens T, Jöckel KH, Brüning T. Exposure to welding fumes, hexavalent chromium, or nickel and lung cancer risk. *Am J Epidemiol* 2019; 188: 1984-1993 DOI: 10.1093/AJE/KWZ187
 22. Price LL, Udovičić L, Behrens T, van Drongelen A, Garde AH, Hogenelst K, Jensen MA, Khazova M, Nowak K, Rabstein S, Romanus E, Wolska A. Linking the non-visual effects of light exposure with occupational health. *Int J Epidemiol* 2019; Epub ahead of Print DOI: 10.1093/IJE/DYZ131
 23. Raulf M. T Cell: Primary culture from peripheral blood. *Methods Mol Biol* 2019; 2020: 17-31 DOI: 10.1007/978-1-4939-9591-2_2
 24. Santonen T, ..., Koch HM, ..., Sepai O. Setting up a collaborative European human biological monitoring study on occupational exposure to hexavalent chromium. *Environ Res* 2019; 177: 108583 DOI: 10.1016/J.ENVRES.2019.108583
 25. Steiner C, Eisenhawer C, Merget R. Lungenschädigung durch akute Schadstoffinhalation. *Pneumologie* 2019; 16: 160-167 DOI: 10.1007/s10405-019-0241-y
 26. Sucker K, Hoffmeyer F, Monsé C, Jettkant B, Berresheim H, Rosenkranz N, Raulf M, Bünger J, Brüning T. Ethyl acrylate: influence of sex or atopy on perceptual ratings and eye blink frequency. *Arch Toxicol* 2019; 93: 2913-2926 DOI: 10.1007/S00204-019-02568-6
 27. Vandenplas O, Godet J, Hurdubaea L, Riffart C, Suojalehto H, Walusiak-Skorupa J, Munoz X, Sastre J, Klusackova P, Moore V, Merget R, Talini D, Kirkeleit J, Mason P, Folletti I, Cullinan P, Moscato G, Quirce S, Hoyle J, Sherson D, Kauppi P, Preisser A, Meyer N, Blay F de. Severe occupational asthma: Insights from a multicenter European cohort. *J Allergy Clin Immunol In practice* 2019; 7: 2309-2318.e4 DOI: 10.1016/J.JAIP.2019.03.017
 28. Zahradnik E, Thullner I, Liebers V, Sander I, Walther C, Schäl N, Brüning T, Raulf M. Exposition gegenüber Allergenen, Endotoxin und (1-3) beta-Glucan in verschiedenen Bereichen einer veterinärmedizinischen Fakultät. *Gefahrstoffe – Reinhaltung der Luft* 2019; 79: 323-334

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